



FIGURE 1

Organism	Amino Acid Sequence Flanking the Histidine that is the Iron Ligand																							
1. <i>E. nidulans</i>	. . .	D	G	T	K	L	S	F	E	W	H	E	D	V	S	L	I	T	V	L	Y	Q	. . .	(a.a. 205 - 225)
2. <i>P. chrysogenum</i>	. . .	D	G	T	K	L	S	F	E	W	H	E	D	V	S	L	I	T	V	L	Y	Q	. . .	(a.a. 205 - 225)
3. <i>A. chrysogenum</i>	. . .	D	G	T	K	L	S	F	E	W	H	E	D	V	S	L	I	T	V	L	Y	Q	. . .	(a.a. 207 - 227)
4. <i>S. clavuligerus</i>	. . .	D	G	Q	L	L	S	F	E	D	H	L	D	V	S	M	I	T	V	L	F	Q	. . .	(a.a. 203 - 223)
5. <i>S. cattleya</i>	. . .	D	G	T	R	L	S	F	E	D	H	L	D	V	S	M	I	T	V	L	S	E	. . .	(a.a. 204 - 224)
6. <i>S. anulatus</i>	. . .	D	G	T	R	L	S	F	E	D	H	L	D	V	S	M	I	T	V	L	F	Q	. . .	(a.a. 207 - 227)
Consensus		D	G	-	-	L	S	F	E	-	H	-	D	V	S	-	I	T	V	L	-	-		

FIGURE 2